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SUPPLEMENT

TO THE

ANNUAL REPORT OF THE SURGEON GENERAL OF THE ARMY FOR THE YEAR 1914

International Military-Medical Statistics for the Year 1913



WASHINGTON
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INTERNATIONAL MILITARY-MEDICAL STATISTICS FOR THE YEAR 1913.

These tables are those agreed upon at the International Commission for the Unification of the Medical Statistics of Armies, held at Budapest in 1894, at Madrid in 1903, and modified by the last meeting held at Berlin in 1907. They are calculated for the United States Army proper (white and colored) and include enlisted men only. Dispositions include cases remaining from last year. Deaths include suicides and accidents. Days lost include those lost this year by cases remaining from last year.

Table I shows in absolute numbers, by divisions, the mean strength of the command, the admissions to quarters, to hospital, and total admissions; the disposition of the sick, total, and the number returned to duty, died, and otherwise disposed of, and the total number of days' sickness.

Table II gives the same data in ratios per 1,000, and also shows the days lost per soldier and per admission.

Table III shows, by arms of service, the mean strength, the total admissions, and those admitted to hospital only, the total dispositions, and the number of those returned to duty, and the number that died.

Table IV gives the same data as Table III by months.

Table V shows for each of the larger garrisons the mean strength, admissions to hospital, total admissions, and the deaths.

Table VI shows for each of the 38 diseases or disease groups agreed upon by the international commission, the number remaining under treatment at the commencement and close of the current year, the admissions and dispositions for the year, the total sick days, and the average number of days per case.

Table VII shows the admissions, by arms of service, for the diseases and disease groups referred to in Table VI.

Table VIII shows the same data as Table VII by months.

Table IX shows deaths by rank, by length of service, and by age.

Table X shows the same data as Table IX for discharges for physical disability.

International Table I.—Movement of sick by Army corps (departments)—Absolute numbers (enlisted men).

| | | <i>k</i> :. | dmitted sic | k. | | Sick d | isposed of. | | |
|--|-------------------|-------------|--------------|-----------------|-------------------------------|--------|------------------------|---------|------------------|
| | Mean strength. | Total. | To hospital. | To quarters. | Returned to duty (recovered). | Died. | Otherwise disposed of. | Total. | Total days sick. |
| United States (excluding Alaska): | | | | | | | | | |
| Eastern Department | 20, 458 | 12, 295 | 10, 235 | 2,060 | 11, 034 | 87 | 138 | 11, 259 | 113, 223 |
| Central Department | 5, 698 | 3, 545 | 3, 285 | 260 | 3, 547 | 37 | 60 | 3, 644 | 39, 392 |
| Second tactical division | 9, 133 | 4, 617 | 2, 690 | 1, 927 | 4, 118 | 31 | 42 | 4, 191 | 43, 858 |
| Southern Department (excluding Cavalry division) | 4, 773 | 3, 150 | 2, 680 | 470 | 3, 244 | 28 | 90 | 3, 362 | 48, 821 |
| Cavalry division, Mexican border | 2, 379 | 1, 163 | 525 | 638 | 791 | 7 | 3 | 801 | 6, 585 |
| Western Department | 10, 548 | 5, 278 | 4, 546 | 732 | 3, 630 | 34 | 50 | 3. 714 | 38, 372 |
| Independent stations | 1, 533 | 905 | 484 | 421 | 833 | 7 | 18 | 858 | 8, 010 |
| Recruit depots | 4, 636 | 5, 584 | 5, 231 | 353 | 5, 197 | 35 | 384 | 5, 616 | 63, 607 |
| General hospitals | 450 | 414 | 383 | 31 | 2, 019 | 32 | 542 | 2, 593 | 137, 176 |
| Total | 59, 608 | 36, 951 | 30, 059 | 6, 892 | 34, 413 | 298 | 1, 327 | 36, 038 | 499, 044 |
| Alaska | 1, 141 | 565 | 479 | 86 | 540 | 5 | 16 | 561 | 5, 672 |
| Canal Zone, Panama | 797 | 680 | 374 | 306 | 533 | 5 | 40 | 578 | 8, 793 |
| Hawaiian Department | 6, 130 | 4, 301 | 3, 764 | 537 | 4, 123 | 23 | 88 | 4, 234 | 54, 103 |
| China | 1, 216 | 1, 108 | 783 | 325 | 1,015 | 11 | 17 | 1,043 | 11, 942 |
| Philippine Department | 11, 188 | 10, 316 | 9, 466 | 850 | 9, 931 | 53 | 330 | 10, 314 | 126, 241 |
| Army transport | 686 | 336 | 324 | 12 | 263 | 2 | 2 | 267 | 11, 354 |
| Army | 80, 766 | 54, 257 | 45, 249 | 9,008 | 50,818 | 397 | 1,820 | 53, 035 | 717, 149 |

(3)

International Table II.—Movement of sick by Army corps (departments)—Proportionate numbers (enlisted men).

| | In 1,000 |) of mean stre | ngth. | In 1,0 | 000 dispose | ed of. | Da; s l | lost. |
|--|------------------------|-------------------------|---------|------------------------------|-------------|------------------------|--------------|----------------|
| | Total ad- missions. | Admissions to hospital. | Deaths. | Returned to dut (recovered). | Died. | Otherwise disposed of, | Per soldier. | Per admission. |
| United States (excluding Alaska): | | | | | | | | |
| Eastern Department | 600.99 | 500, 29 | 4. 25 | 980.01 | 7.73 | 12.26 | 5.53 | 9.21 |
| Central Department | 622.15 | 576.52 | 6.49 | 973.38 | 10.15 | 16.47 | 6.91 | 11.11 |
| Second tactical division | 505, 53 | 294.54 | 3.39 | 982.58 | 7.40 | 10.02 | 4.80 | 9. 50 |
| Southern Department (excluding Cavalry division) | 659, 96 | 561.49 | 5.87 | 964.90 | 8.33 | 26.77 | 10.23 | 15. 50 |
| Cavalry division, Mexican border | 188.86 | 220.68 | 2.94 | 987.52 | 8.74 | 3.75 | 2.77 | 5.66 |
| Western Department | 500.38 | 130.98 | 3.22 | 977.38 | 9.16 | 13.46 | 3.64 | 7.27 |
| Independent stations | 590, 35 | 315.72 | 4.57 | 970.86 | 8.16 | 20.58 | 5, 23 | 8.85 |
| Recruit depots | 1. 204. 49 | 1, 128, 34 | 7.55 | 925, 39 | 6.23 | 68, 38 | 13.72 | 11.39 |
| Total | 619, 90 | 504, 28 | 4.95 | 954.91 | 8. 27 | 36. 82 | 8.37 | 13.51 |
| Alaska | 495.18 | 419.81 | 4.38 | 962.57 | 8.91 | 28, 52 | 4.97 | 10.04 |
| Canal Zone, Panama | 853. 20 | 469, 26 | 6. 27 | 915.81 | 8, 59 | 75, 60 | 11.03 | 12.93 |
| Hawaiian Department | 701.63 | 614.03 | 3, 67 | 973.78 | 5. 43 | 20.78 | 8.83 | 12.58 |
| China | 911.18 | 643.91 | 9.05 | 973.15 | 10.55 | 16.30 | 9. 82 | 10.78 |
| Philippine Department | 922.06 | 846.09 | 4.66 | 962. 87 | 5.14 | 32.00 | 11.28 | 12. 24 |
| Arm; transports | 489, 80 | 472.30 | 2.92 | 985, 02 | 7.49 | 7.49 | 16.55 | 33.79 |
| Army | 671.78 | 560.25 | 4.86 | 958. 13 | 7.49 | 34, 39 | 8.88 | 13.22 |

International Table III. -- Movement of sick by arms of service—Army—Enlisted men.

| | | | Absolute r | numbers. | | | | Proporti | onate nui | nbers. | |
|------------------|-----------|---------|---------------|----------|---------------------------|---------|------------------------|-------------------------|-----------|---------------------------|---------|
| Arms of service, | Mean | Sick ad | missions. | Si | ck disposed | l of. | Per 1,000 | of mean stre | ngth. | Per 1,000 of posed | |
| | strength, | Total. | To hospitals, | Total. | Fit for duty (recovered). | Deaths. | Total sick admissions. | Admissions to hospital. | Deaths. | Fit for duty (recovered). | Deaths. |
| Infantrj | 29, 000 | 19, 458 | 15, 732 | 18, 969 | 18, 138 | 139 | 670.96 | 542.48 | 4.79 | 956 | 7.33 |
| Cavalry | 13, 423 | 9, 977 | 8,168 | 9,837 | 9, 513 | 67. | 743. 28 | 608.51 | 4.49 | 967 | 6, 20 |
| Coast Artiller | 16, 478 | 9, 788 | 8, 561 | 9, 506 | 9, 073 | 92 | 594.00 | 519.54 | 5, 52 | 954 | 9.68 |
| Field Artillery | 4, 869 | 3, 919 | 3, 301 | 3, 867 | 3, 729 | 19 | 804.89 | 677.96 | 3.86 | 964 | 4. 91 |
| Engineers | 1, 605 | 957 | 661 | 918 | 863 | P*** | 596.26 | 411.84 | 4.31 | 940 | 7.63 |
| Ordnance | 713 | 434 | 115 | 429 | 414 | 2 | 608.70 | 161.29 | 2.77 | 965 | 4.66 |
| Signal Corps | 1, 175 | 582 | 474 | 562 | 533 | 5 | 495.32 | 403.40 | 4. 21 | 948 | 8.90 |
| Hospital Corps | 3, 355 | 1, 794 | 1, 565 | 1, 756 | 1, 665 | 20 | 534.72 | 466. 47 | 5.89 | 948 | 11.39 |
| Others | 10, 148 | 7, 348 | 6, 672 | 7,191 | 6, 890 | 52 | 724. 08 | 657.47 | 5.07 | 958 | 7. 23 |
| Total | 80, 766 | 54, 257 | 45, 249 | 53, 035 | 50, 818 | 397 | 671.78 | 560. 25 | 4.86 | 958 | 7.49 |

Ratios for deaths based on mean strength present and absent, total, 81,697.

International Table IV.—Movement of sick, by months (enlisted men).

AMERICAN TROOPS AT HOME.

5

| | | | Absolute r | numbers. | | | | Proporti | onate nui | mbers. | |
|-----------|-------------------|---------|--------------|----------|---------------------------|---------|------------------------|-------------------------|-----------|---------------------------|---------|
| Month. | Moon | Sick ad | missions. | Si | ck disposed | l of. | Per 1,000 |) of mean stre | ngth. | Per 1,000 : posed | |
| | Mean strength. | Total. | To hospital. | Total. | Fit for duty (recovered). | Deaths. | Total sick admissions. | Admissions to hospital. | Deaths. | Fit for duty (recovered). | Deaths. |
| January | 59, 198 | 3, 760 | 3, 233 | 3, 541 | 3, 386 | 28 | 63. 52 | 54. 61 | 0. 47 | 956. 23 | 7. 91 |
| February | 59, 771 | 3, 221 | 2, 819 | 3, 351 | 3, 194 | 32 | 53. 99 | 47. 16 | . 54 | 953. 15 | 9. 55 |
| March | 60, 015 | 3, 509 | 2, 960 | 3, 334 | 3, 193 | 31 | 58. 47 | 49. 32 | . 52 | 957.71 | 9, 30 |
| April | 60, 040 | 2, 985 | 2, 464 | 2, 984 | 2,846 | 18 | 49. 72 | 41. 04 | . 30 | 953. 75 | 6, 03 |
| May | 59, 904 | 3, 029 | 2, 419 | 2, 997 | 2, 863 | 31 | 50. 56 | 40. 38 | . 52 ., | 955. 29 | 10. 34 |
| June | 58, 476 | 2, 949 | 2, 356 | 2,845 | 2, 701 | 20 | 50. 43 | 40, 29 | . 34 | 949. 39 | 7. 03 |
| July | 58, 440 | 3, 030 | 2, 303 | 2, 942 | 2,836 | 18 | 51. 85 39. 41 | | . 31 | 963. 97 | 6. 12 |
| August | 60, 435 | 2,879 | 2, 163 | 2, 866 | 2,742 | 24 | 47. 64 | 35. 79 | . 40 | 956. 73 | 8. 37 |
| September | 59, 697 | 2, 622 | 2, 072 | 2, 518 | 2, 381 | 17 | 43. 92 | 34.71 | . 28 | 945. 59 | 6, 75 |
| October | 59, 244 | 3, 094 | 2, 438 | 2, 909 | 2,784 | 38 | 52. 22 | 41. 15 | . 64 | 957. 03 | 13. 06 |
| November | 59, 247 | 2, 824 | 2, 307 | 2,868 | 2, 729 | 25 | 47. 66 | 38. 94 | . 42 | 951. 53 | 8. 72 |
| December | 60, 832 | 3, 049 | 2,525 | 2,883 | 2, 758 | 16 | 50. 12 | 41. 51 | . 26 | 956. 64 | 5. 55 |
| Total | 59, 608 | 36, 951 | 30, 059 | 36, 038 | 34, 413 | 298 | 619. 90 | 504. 28 | 5. 00 | 954. 91 | 8. 27 |

AMERICAN TROOPS IN THE PHILIPPINE ISLANDS.

| | | | Absolute r | umbers. | | | | Proporti | onate nui | nbers. | | |
|-----------|-------------------|---------|--------------|---------|---------------------------|---------|------------------------|-------------------------|-----------|-----------------------------|---------|--|
| Month. | | Sick ad | missions. | Si | ck disposed | l of. | Per 1,000 |) of mean stre | ngth. | Per 1,000 sick disposed of. | | |
| | Mean strength. | Total. | To hospital, | Total. | Fit for duty (recovered). | Deaths. | Total sick admissions. | Admissions to hospital. | Deaths. | Fit for duty (recovered). | Deaths. | |
| January | 10, 873 | 839 | 779 | 835 | 805 | 2 | 77. 16 | 71.65 | 0. 18 | 964. 07 | 2. 40 | |
| February | 11, 926 | 662 | 558 | 730 | 709 | 3 | 55. 51 | 46. 79 | . 25 | 971. 23 | 4. 11 | |
| March | 11, 459 | 948 | 891 | 939 | 916 | 2 | 82. 73 | 77. 76 | . 17 | 975. 51 | 2. 13 | |
| April | 11, 403 | 825 | 782 | 807 | 757 | 6 | 72. 35 | 68. 58 | . 53 | 938. 04 | 7. 44 | |
| May | 11,775 | 890 | 811 | 876 | 851 | 2 | 75. 58 | 68. 87 | . 17 | 971. 46 | 2, 28 | |
| June | 11, 481 | 929 | 729 | 955 | 920 | 7 | 80. 92 | 63. 50 | . 61 | 963. 35 | 7. 33 | |
| July | 10, 884 | 923 | 839 | 906 | 870 | 13 | 84. 80 | 77. 09 | 1. 19 | 960. 26 | 14. 35 | |
| August | 11, 070 | 999 | 925 | 969 | 937 | 5 | 90. 24 | 83. 56 | . 45 | 966. 98 | 5. 16 | |
| September | 11, 160 | 983 | 936 | 973 | 934 | 4 | 88. 08 | 83. 87 | . 36 | 959. 92 | 4. 11 | |
| October | 11, 027 | 803 | 757 | 849 | 820 | 2 | 72. 82 | 68. 65 | . 18 | 965. 84 | 2. 36 | |
| November | 10, 326 | 737 | 710 | 723 | 692 | 4 | 71. 37 | 68. 76 | . 39 | 957. 12 | 5. 53 | |
| December | 10,872 | 778 | 749 | 752 | 720 | 3 | 71. 56 | 68, 89 | . 28 | 957. 45 | 3. 99 | |
| Total | 11, 188 | 10, 316 | 9, 466 | 10, 314 | 9, 931 | 53 | 922. 06 | 846. 09 | 4. 74 | 962. 87 | 5. 14 | |

International Table V.—Movement of sick in the larger garrisons—Officers and enlisted men, year 1913.

| | Mean | Total a | dmissions. | Admission | s to hospital. | De | eaths. |
|--------------------------------------|--|-------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|
| Garrisons, | strength. | Absolute numbers. | Per 1,000 of mean strength. | Absolute numbers. | Per 1,000 of mean strength. | Absolute numbers. | Per 1,000 of mean strength. |
| Presidio of San Francisco, Cal | 1, 861 | 1, 017 | 546. 48 | 853 | 458. 36 | 2 | 1. 07 |
| Fort Riley, Kans. | | 779 | 591. 50 | 693 | 526. 20 | 7 | 5. 32 |
| Vancouver Barracks, Wash | 1, 294 | 541 | 418. 08 | 444 | 343. 12 | 4 | 3. 09 |
| Fort Sam Ilouston, Tex | | 907 | 727. 93 | 782 | 627. 61 | 10 | 8. 03 |
| Columbus Barracks, Ohio | | 1, 527 | 1, 287. 52 | 1, 458 | 1, 229, 34 | 14 | 11. 80 |
| Presidio of Monterey, Cal. | 1, 130 | 440 | 389, 38 | 372 | 329. 20 | 4 | 3. 54 |
| Fert Monroe, Va. | | 424 | 381. 64 | 325 | 292. 53 | 1 | . 90 |
| Jefferson Barracks, Mo | · · · · · · · · · · · · · · · · · · · | 986 | 888. 29 | 963 | 867. 57 | 8 | 7. 21 |
| Fort Slocum, N. Y. | | 1, 749 | 1, 607, 54 | 1, 675 | 1, 539. 52 | 3 | 2. 76 |
| Fort Leavenworth, Kans | | 562 | 556, 99 | 515 | 510. 41 | 3 | 2. 97 |
| Fort Sill, Okla | · · | 430 | 443. 76 | 396 | 408. 67 | 1 | 1. 03 |
| Fort Winfield Scott, Cal. | | 443 | 475. 32 | 364 | 390. 56 | 2 | 2. 15 |
| Camp E. S. Otis, Canal Zone, Panama | | 711 | 845. 42 | 385 | 457. 79 | 7 | 8. 32 |
| West Point, N. Y. | | 393 | 480. 44 | 293 | 364. 30 | 4 | 4. 89 |
| Fort Douglas, Utah | | 574 | 721. 11 | 455 | 571. 61 | 6 | 7. 54 |
| Plattsburg Barracks, N. Y | | 510 | 652. 17 | 420 | 537. 08 | 1 | 1. 28 |
| Fort McDowell, Cal | | 567 | 727. 86 | 539 | 691. 91 | 5 | 6. 42 |
| Fort Totten, N. Y. | | 445 | 578. 67 | 380 | 494. 15 | 2 | 2. 60 |
| Fort McPherson, Ga | | 569 | 756. 65 | 498 | 662. 23 | 4 | 5. 32 |
| Fort Hancock, N. J. | | 365 | 504. 14 | 330 | 455, 80 | 3 | 4. 14 |
| Fort McKinley, Me | | 355 | 495. 12 | 279 | 389. 12 | 4 | 5. 58 |
| Fort Bliss, Tex. | | 685 | 962. 08 | 660 | 926. 97 | 11 | |
| Fort Oglethorpe, Ga. | 705 | 694 | 984. 40 | 477 | 676. 60 | 1 | 1. 42 |
| Fort H. G. Wright, N. Y. | | 335 | 494. 84 | 305 | 450, 52 | 2 | 2. 95 |
| Washington Barracks, D. C. | | 373 | 554, 23 | 182 | 250 40 | | 1 |
| Madison Barracks, N. Y. | | 247 | 379, 42 | 233 | 357. 91 | 3 | 4. 61 |
| Fort Ethan Allen, Vt | | 513 | 789. 23 | 436 | 670. 77 | 5 | 7. 69 |
| Fort Robinson, Nebr. | | 389 | 603. 10 | 377 | 584. 50 | 3 | 4. 65 |
| Fort Terry, N. Y. | | 309 | 505. 73 | 274 | 448. 45 | 1 | 1. 64 |
| Fort William H. Seward, Alaska | | 192 | 533. 33 | 159 | 441. 67 | 4 | 11. 11 |
| Fort Gibbon, Alaska | | 167 | 562. 29 | 138 | | | |
| Fort Liscum, Alaska | | 62 | 324, 61 | 55 | 287. 96 |] | 5. 24 |
| Fort St. Michael, Alaska | | 49 | 331, 08 | 47 | | | |
| Fort Davis, Alaska | | 106 | 721. 09 | 77 | 523. 81 | 1 | 6. 80 |
| Schofield Barracks, Hawaii | | 3, 289 | 812, 30 | 2, 902 | 716. 72 | 11 | 2. 72 |
| Fort Shafter, Hawaii | | 597 | 511. 57 | 519 | | | |
| Fort Ruger, Hawaii. | , | 80 | 267. 56 | 61 | 204. 01 | 1 | 3, 34 |
| Fort Kamehameha, Hawaii | | 140 | 498, 22 | 55 | 195. 73 | 1 | 3. 56 |
| Fort De Russy, Hawaii | | 39 | 207. 45 | 26 | | | |
| Fort Wm. McKinley, P. 1. | | 2, 553 | 936, 54 | 2, 432 | 892. 15 | 10 | 3. 67 |
| Fort Mills, P. I. | | 1, 147 | | 1, 067 | 476. 13 | 13 | 5. 80 |
| Camp Stotsenburg, P. I. | , and the second | 1, 344 | | 1, 283 | 935. 13 | 5 | 3.64 |
| Camp Keithley, P. I | , | 625 | 691. 37 | 521 | 576. 33 | 5 | 5. 53 |
| Augur Barracks, P. I. | | 1, 380 | 1, 644, 82 | 1, 323 | 1, 576. 88 | 37 | 44. 10 |
| Camp McGrath, P. I. | | 975 | | 841 | 1, 144, 22 | 4 | 5. 44 |
| Cuartel de Espana, P. I. | | 366 | 633. 22 | 332 | 574. 39 | 1 | 1. 73 |
| Camp Eldridge, P. I. | | 443 | 893. 15 | 407 | 820. 56 | 1 | 2. 02 |
| Pettit Barracks, P. I. | | 321 | | 319 | 686, 02 | 3 | 6. 45 |
| Ludlow Barracks, P. I | 416 | 579 | | 568 | 1, 365. 38 | 3 | 7. 21 |
| Fort Santiago and Headquarters, P. I | | 222 | 593. 58 | 170 | 454. 55 | | 1.21 |
| Camp Connell, P. I. | | 254 | 692. 10 | 233 | 634, 88 | 3 | 8. 17 |
| Country Country 1. 1 | 307 | 204 | 1 002. 10 | 400 | 004, 00 | 3 | 0.17 |

International Table VI.—Movement of sick according to most important diseases, Army (American troops), enlisted men, 1913.

| | Absolute numbers. | | | | | | | | | | I | Proportion | nate numbe | rs. | |
|---|-------------------|-----------------|-------------------------------|---------------|-------|-----------------|--------|----------------------|---------------------|-------------|-----------|---------------|---|-----------------|--------------------------|
| Diseases of the international noso- logical table. | ng at close 1912. | 1, 1913. | Total remaining and admitted. | | spose | d of 1 | 913. | ng at close 1913. | ys sick in 113. | Per I of m | ean | Per 1,0 | 000 dispose | d of. | days of ment. |
| | Remaining of 1912 | Admitted, 1913. | Total rem | Fit for duty. | Died. | Other- wise. | Total. | Remaining of 1913 | Total days 1913, | Admissions. | Deaths. | Fit for duty. | Died. | Other- wise. | Average day treatment |
| 1. Alkoholismus acutus, including | | | | | | | | | | | | | | | |
| delirium tremens | 15 | 1,099 | 1, 114 | 1,070 | 3 | 33 | 1, 106 | 8 | 3, 594 | 13. 61 | 0.03 | 967.45 | 2.71 | 29.84 | 3. 27 |
| 2. Appendicitis, typhlitis, and peri- | | | | | | | | | | | | | | | |
| typhlitis | | | 1 | 553 | 9 | | 587 | | | | | | 15. 33 | | 26. 47 |
| 3. Bronchitis acuta | | | | | | | | | | | 1 | | | | 5. 90 |
| 4. ('holera Asiatica | | | 1 | | 1 | | 1 | | 4 | . 01 | . 01 | | 1,000.00 | • • • • • • | 4.00 |
| 5. Cholera nostras.6. Diphtheria et croup. | | | 00 | 90 | | | | | 4 10 | | • • • • • | 050.00 | ., (| 47 00 | 10.20 |
| 7. Dysenteria. | | | 26 329 | | 7 | | | 5 14 | 443 7, 534 | | . 09 | | 22. 22 | | 19. 26 24. 38 |
| 8. Erysipelas | | | | | | | | 14 | | | . 09 | | <i></i> | | 21.49 |
| 9. Febris intermittens (malaria) ¹ | | | | | | | 1, 433 | 13 | | | 1 | | | | |
| 10. Febris recurrens | } | 2, 100 | , 110 | 1, 100 | | | 1, 100 | | | | | 000.10 | | 10.01 | 0.02 |
| 11. Fractura ossium | 110 | 989 | 1, 099 | 924 | 30 | 70 | 1, 024 | 115 | 41, 635 | 12. 24 | . 37 | 902.34 | 29. 30 | 68. 36 | 42. 10 |
| 12. Gonorrhea | 236 | | | | į | | | 1 | 71, 717 | 1 | j j | | | | |
| 13. Hernia | | 291 | | 267 | 5 | 22 | | | 11, 937 | | . 06 | 908.16 | | | |
| 14. Influenza | 55 | 1, 221 | 1, 276 | 1, 241 | | 9 | 1, 250 | 25 | 6, 508 | 15. 12 | | 992. 80 | | 7.20 | 5. 33 |
| 15. Insolatio (Hitzschlag coup de | | | | 1 | | | | | | | | | | | 0 |
| chaleur) | | . 3 | 3 | 2 | 1 | | 3 | | 45 | . 04 | . 01 | 666. 67 | 333, 33 | | 15.00 |
| 16. Luxationes articulorum | 10 | 218 | 228 | 208 | 2 | 9 | 219 | 10 | 3,867 | 2.70 | . 02 | 949.77 | 9. 13 | 41. 10 | 17.74 |
| 17. Meningitis cerebrospinalis epi- | | | | 1 | | | | | | | | | | | |
| demica | 3 | 35 | 38 | 24 | 11 | 3 | 38 | | 2, 278 | . 43 | . 13 | 631. 58 | 289. 47 | | 65.09 |
| 18. Morbilli | | 520 | 533 | 501 | 11 | 16 | 528 | 6 | 10, 498 | 6. 44 | . 13 | 948.86 | 20. 83 | 30. 30 | 20. 19 |
| 19. Parotitis epidemica | | 634 | 677 | 654 | | 14 | 668 | 10 | 10, 926 | 7. 85 | | 979. 04 | | 20.96 | 17. 23 |
| 20. Pleuritis. | | 212 | 226 | 200 | 4 | 12 | 216 | 10 | 4, 627 | 2. 62 | . 05 | 925. 93 | 18. 52 | 55. 56 | 21.83 |
| 21. Pneumonia crouposa sive lobaris.22. Rheumatismus articulorum | | 179 | 200 | 153 528 | 23 | 8 36 | 184 | 16 28 | 5, 483 | 2. 22 | . 28 | 831. 52 | | 43.48 | 30. 63 |
| 23. Scarlatina | | 547 4 | 591 | 5 | | 30 | 564 | 20 | 16, 585 204 | 6.77 | | | • | | 30. 32 51. 00 |
| 24. Scorbutus | 1 | | | 9 | | | | | 204 | . 00 | | 1, 000. 00 | | • • • • • • | 31.00 |
| 25. Syphilis. | | | 1. 967 | 1, 645 | 5 | 55 | 1, 705 | 143 | 39, 597 | 23. 22 | .06 | 964. 81 | 2. 93 | 32. 26 | 21. 12 |
| 26. Trachoma | | 17 | 20 | 13 | | | 21 | | 799 | . 21 | | 619. 05 | | | 47. 00 |
| 27. Tuberculosis pulmonum 2 | | 260 | 399 | 53 | 28 | 183 | 264 | 138 | 53, 236 | 3. 22 | . 34 | 200. 76 | 106.06 | 693. 18 | 204. 75 |
| 28. Tuberculosis ceterorum organorum | | 36 | 46 | 10 | 12 | 20 | 42 | 7 | 3, 943 | . 45 | . 15 | 238. 10 | 285. 71 | 476. 19 | 109. 53 |
| 29. Typhus abdominalis | 2 | 4 | 6 | 3 | | | 3 | 3 | 239 | . 05 | | 1,000.00 | | | 59.75 |
| 30. Typhus exanthematicus | | 3 | 3 | 2 | | 1 | 3 | | 190 | . 04 | | 666. 67 | | 333. 33 | 53. 38 |
| 31. Ulcus molle | 53 | 1, 510 | 1, 563 | 1, 068 | | 21 | 1, 089 | 388 | 21,670 | 18. 70 | | 980. 72 | • • • • • • • | 19. 28 | 14. 35 |
| 32. Variola | 1 | 8 | 9 | 7 | 2 | | 9 | | 209 | .10 | .02 | | | 222. 22 | 26. 13 |
| 33. Morbi auris | | 447 | 458 | 430 | 2 | 18 | 450 | 9 | 6, 055 | 5. 53 | | 955. 56 | | 40.00 | 12. 90 |
| 34. Morbi cordis ³ | | 116 | 132 | 72 | 17 | 38 | 127 | 10 | 5, 493 | 1. 44 | | 566. 93 | 133. 86 | | 47. 35 |
| 35. Morbi cutis 4 | | | 1, 710 | 1, 655 | | | 1, 675 | 35 | 15, 831 | 20. 70 | | | | | 9. 47 |
| 36. Morbi mentis | | 278 | 326 | 1 | | | 255 | 67 | 23, 500 | | | | | | 84. 53 |
| 37. Morbi oculi | 25 | 655 | 680 | 631 | | 32 | 663 | 18 | 8, 996 | 8. 11 | | 951. 73 | | 48. 27 | 13. 73 |
| 38. Morbi systemat. urin. et sexual | 20 | 742 | 774 | 670 | 17 | 56 | 743 | 30 | 13, 646 | 9. 19 | 21 | 901. 75 | 22. 88 | 75. 37 | 18. 39 |
| (excluding venerie et syphilis) | 32 | 142 | 774 | 070 | 11 | 00 | (43) | 30 | 10, 040 | 0. 19 | . 41 | 301.70 | 22.00 | 10.31 | 10. 30 |

¹ Malarial fever, intermittent only.

²Includes tuberculosis of the larynx.

³ Includes pericarditis and endocarditis.

⁴ Diseases of the skin proper only.

International Table VII.—Most important diseases, by arms of service (enlisted men), 1913.

| | Absol | lute ni | | s—Ad | | ions | s by | arms | s of | Propor | tionate | number | s—Adm | issions | per 1,0 | 00 of n | nean str | rength. |
|--|------------|-----------|------------------|------------------|------------|-----------|------------------|--------------------|---------|-----------------|----------------|---|------------------|------------|-----------------|----------------------|--|------------------|
| Diseases of the international nosological table. | Infantry. | Cavalry. | Coast Artillery. | Field Artillery. | Engineers. | Ordnance. | Signal Corps. | Hospital Corps. | Others. | Infantry. | Cavalry. | Coast Artillery. | Field Artillery. | Engineers. | Ordnance. | Signal Corps. | Hospital Corps. | Others. |
| 1. Alkoholismus acutus, in- | | | | | | | | | | | | | | | | | | |
| cluding delirium tre- | 0.55 | 100 | 011 | | 1.0 | 7.0 | 7 | 1 | 770 | 10.00 | = 00 | 10.05 | 10.00 | 17 04 | 10.00 | 7.4.48 | 6.5 00 | 11 (9) |
| mens | 377 | 106 | 311 | 52 | 19 | 13 | 17 | 86 | 118 | 13.00 | 7.90 | 18.87 | 10. 68 | 11.84 | 18. 23 | 14.47 | 25.63 | 11.63 |
| 2. Appendicitis, typhlitis, and perityphlitis | 209 | 88 | 101 | 98 | 17 | , 1 | 4! | 16 | 71 | 7 91 | 6. 56 | 6.31 | 7 80 | 10.59 | 1.40 | 5 11 | 12 71 | 7.00 |
| 3. Bronchitis acuta | | 416 | | | | | 1 | | | 7. 21 28. 03 | 30.99 | | 35. 53 | | | | | 41.09 |
| 4. Cholera Asiatica | | | | | | | | | | 20.00 | | | | | | | | |
| 5. Cholera nostras | | | | | | | | | | | | | | | , | | | |
| 6. Diphtheria et croup | | 2 | | | | | | | | . 34 | . 15 | . 12 | | 1.87 | | 1.70 | . 60 | . 20 |
| 7. Dysenteria | | 68 | | 22 | | | | 13 | | | 5.07 | | 4.52 | 3.74 | | 3.40 | 3.87 | 1.28 |
| 8. Erysipelas | 4 | 8 | | 3 | | | | | | | . 60 | . 55 | | | | | . 89 | 1.28 |
| 9. Febris intermittens (ma- | | | | | | | | | | | | | | | | | - | |
| laria)¹ | 713 | 194 | 149 | 141 | 65 | | 14 | 56 | 103 | 24. 59 | 14.45 | 9.04 | 28.96 | 40.50 | | 11.92 | 16.69 | 10.15 |
| 10. Febris recurrens | | | | | | | | | | | | | | | | | | |
| 11. Fractura ossium | 288 | 231 | 199 | 68 | 28 | 7 | 11 | 28 | 129 | 9.93 | 17.21 | 12.08 | 13.97 | 17.45 | 9.82 | 9.36 | 8.35 | 12.71 |
| 12. Gonorrhea | 1,834 | 777 | 813 | 289 | 82 | 13 | | | 487 | 63.24 | 57.89 | 49.34 | 59.36 | 51.09 | 18. 23 | 38. 30 | 37. 85 | 47.99 |
| 13. Hernia | 98 | 45 | 54 | 16 | | 2 | 4 | | | 3.38 | 3.35 | 3.28 | 3.29 | | 2.81 | | | 5, 52 |
| 14. Influenza | | 193 | 271 | 80 | 16 | 25 | 19 | 73 | 111 | 14. 93 | 14.38 | 16.45 | 16.43 | 9.97 | 35.06 | 16.17 | 21.76 | 10.94 |
| 15. Insolatio (Hitzschlag, coup | | | | | | | | | | | | | | | | | | |
| de chaleur) | | | | | | | | | | | | | | | | | | |
| 16. Luxationes articulorum | 76 | 52 | 38 | 22 | 8 | | 1 | 3 | 18 | 2.62 | 3.87 | 2.31 | 4. 52 | 4.98 | | . 85 | . 89 | 1.77 |
| 17. Meningitis cerebro - spi- | 0 | - | | | | | | | 10 | 01 | F-13 | 1.0 | | 99 | | | | 1 == |
| nalis epidemica | | 7 | 3 138 | ۰۰۰۰ | | | | | | . 21 | . 52 | | ۳ TO | | | | 1 | 1.77 |
| 19. Parotitis epidemica | | 37 93 | 106 | 25 | | | | 16 12 | | 5. 10 6. 41 | 2. 76 6. 93 | 8. 37 6. 43 | 5. 13 7. 60 | | | | | 14. S8 18. 62 |
| 20. Pleuritis | | 32 | 19 | | 9 | 2 | <i>ນ</i> 1 | | 31 | 3. 14 | 2.38 | 1.15 | 3.70 | | 2.81 | . 85 | 3. 58 2. 68 | 3.05 |
| 21. Pneumonia crouposa sive | O.L | <i>02</i> | 10 | 10 | 9 | | 1 | J | OI | 5. 14 | 2.00 | 1.10 | 0.70 | 0.01 | 2.01 | . 00 | 2.00 | 5.00 |
| lobaris | 59 | 30 | 32 | 8 | 3 | | 2 | 6 | 39 | 2.03 | 2.24 | 1.94 | 1.64 | 1.87 | | 1.70 | 1.79 | 3.84 |
| 22. Rheumatismus articulo- | | | | | | | | | | | | | 1 | | | | | |
| rum | 210 | 74 | 119 | 22 | 9 | 6 | 5 | 21 | 81 | 7.24 | 5. 51 | 7.22 | 4.52 | 5. 61 | 8.42 | 4.26 | 6. 26 | 7.98 |
| 23. Scarlatina | 2 | | | ļ | | | | | | . 07 | • • • • • • | . 12 | | | | | | |
| 24. Scorbutus | | | | 1 | | | | | , | | | | | | | | | |
| 25. Syphilis | 858 | 329 | 274 | 121 | 29 | 3 | 25 | 59 | 177 | 29.59 | 24. 51 | 16.63 | 24.85 | 18.07 | 4.21 | 21.28 | 17.59 | 17.44 |
| 26. Trachoma | 4 | 1 | 2 | 1 | | | | | 9 | . 14 | . 07 | . 12 | . 21 | | | | | . 89 |
| 27. Tuberculosis pulmonum ² . | 109 | 29 | 52 | 17 | 4 | 1 | 3 | 17 | 28 | 3.76 | 2. 16 | 3.16 | 3.49 | 2.49 | 1.40 | 2.55 | 5.07 | 2.76 |
| 28. Tuberculosis ceterorum | | | | | | | | | | | | | | | | | | |
| organorum | | 6 | | | | | | | | . 34 | | | | | | | l i | . 79 |
| 29. Typhus abdominalis | | | 1 | | | | | | | | | . 06 | | | | | , | . 20 |
| 30. Typhus exanthematicus | | | | | | | | | | . 10 | | | | | | | | |
| 31. Ulcus molle | | | | 83 | | 1 | | | | 25. 90 | | 15.48 | | | | | | 12. 12 |
| 32. Variola | | 00 | | | | 1 | | | | . 21 | ρ 41 | | | 4.00 | | | | |
| 33. Morbi auris | | 86 25 | 19 | 38 | 8 | 1 2 | 8 | 17 4 | | 6. 93 1. 38 | 6.41 1.86 | 2.97 | 7.80 | 4.98 | 1.40 4.21 | | 5.07 | 3.84 |
| 35. Morbi cutis | | 280 | | 122 | 33 | 9 | | 28 | | 20.14 | 20.86 | $\begin{vmatrix} 1.15 \\ 22.09 \end{vmatrix}$ | 25.05 | | 4. 21 12. 62 | | 8.35 | 1. 97 22. 37 |
| 36. Morbi mentis | | 35 | 53 | 10 | 4 | 3 | | 18 | 40 | 3.86 | 2.61 | 3.22 | 20.05 | 2.49 | | 21.28 | 5. 37 | 3.94 |
| 37. Morbi oculi | | 106 | 135 | 1 | 10 | 5 | | | 110 | 7. 59 | 7.90 | 8. 19 | 7.19 | 6.23 | | $\frac{2.33}{10.21}$ | $\begin{bmatrix} 5.37 \\ 6.56 \end{bmatrix}$ | 10.84 |
| 38. Morbi systemat. urin. et | | 2.00 | 100 | .,,, | 10 | .5 | 1.0 | | 220 | | 1.00 | 0.10 | 7.10 | 0.20 | 7.01 | 10.21 | 0.00 | 10.04 |
| sexual (excluding ve- | | | | | | | | | | | | | | | | | | |
| nerie et syphilis) | 230 | 133 | 142 | 45 | 12 | 6 | 11 | 26 | 137 | 7.93 | 9.91 | 8. 62 | 9.24 | 7.48 | 8.42 | 9.36 | 7.75 | 13, 50 |
| | Janial Car | | | 1 | | | | | | 1 | ı | | J | | 1 | | | 1 |

International Table VIII.—Most important diseases, by months (enlisted men), 1913.

| | | | | | Adn | nissions | by mont | ths. | | | | |
|--|---------------|----------------|--------|--------|------|----------|---------|--------------|----------------------|---------------|---------------------|---------------------|
| Diseases of the international nosological table. | Janu- ary. | Feb- ruary. | March. | April. | May. | June. | July. | Au- gust. | Sep- tem- ber. | Octo- ber. | No- vem- ber. | De- cem- ber. |
| 1. Alkoholismus acutus, including delirium tre- | | | | | | 1 | | | | | | |
| mens | 103 | 90 | 89 | 75 | 86 | 104 | 81 | 94 | 88 | 90 | 97 | 102 |
| 2. Appendicitis, typhlitis, and perityphlitis | | 34 | 40 | 42 | 49 | 59 | 63 | 50 | 41 | 58 | 49 | 49 |
| 3. Bronchitis acuta | 292 | 265 | 266 | 153 | 127 | 173 | 169 | 147 | 148 | 181 | 187 | 228 |
| 4. Cholera Asiatica | | | | | | | | | | | 1 | |
| 5. Cholera nostras | | | | | | | | | | | | |
| 6. Dihptheria et croup | | 2 | 5 | 2 | 1 | 1. | 1 | | | 2 | 2 | 7 |
| 7. Dysenteria | 21 | 19 | 35 | 36 | 22 | 30 | 10 | 21 | 23 | 20 | 23 | 19 |
| 8. Erysipelas | | 4 | 10 | 5 | 2 | 4 | 4 | 1 | | 1 | 1 | 1 |
| 9. Fel ris intermittens (malaria) | | 106 | 290 | 101 | 124 | 151 | 132 | 128 | 107 | 77 | 97 | 71 |
| 10. Febris recurrens. | | | | | | | | | | | | |
| 11. Fractura ossium | | 58 | 74 | 71 | 76 | 90 | 93 | 66 | 87 | 99 | 102 | 89 |
| 12. Gonorrhea. | | 354 | 365 | 321 | 331 | 369 | 378 | 422 | 376 | 400 | 392 | 377 |
| 13. Hernia | | 29 | 20 | 15 | 35 | 27 | 27 | 20 | 19 | 24 | 27 | 22 |
| 14. Influenza | | 205 | 152 | 103 | 77 | 23 | 41 | 35 | 28 | 50 | 61 | 90 |
| 15. Insolatio (Hitzschlag coup de chaleur) | | | | | | | 3 | | | | | |
| 16. Luxationes articulorum | | 21 | 13 | 12 | 20 | 17 | 23 | 24 | 17 | 16 | 13 | 24 |
| 17. Meningitis cerebro-spinalis epidemica | | 2 | 8 | 2 | 2 | 4 | 1 | 1 | 1 | | 1 | |
| 18. Morbilli | | 71 | 137 | 70 | 68 | 73 | 9 | | | 2 | 2 | 8 |
| 19. Parotitis epidemica | | 50. | 110 | 122 | 93 | 46 | 23 | 23 | 33 | 8 | 13 | 16 |
| 20. Pleuritis | | 13 | 27 | 19 | 18 | 15 | 13 | ···) | 14 | 22 | 18 | 18 |
| 21. Pueumonia crouposa sive lobaris | | 26 | 26 | 13 | 15 | 3 | 5 | 5 | 6 | 15 | S | 20 |
| 22. Rheumatismus, articulorum | | 49 | 98 | 59 | 52 | 58 | 22 | 34 | 23 | | 23 | 38 |
| 23. Scarlatina | | | 1 | | | | | | | | | |
| 24. Scorbutus. | | | | | | | | | | | | |
| 25. Syphilis | | | | 136 | 150 | | 153 | 163 | 154 | 162 | 156 | 163 |
| 26. Trachoma | | | | 4 | 1 | | | | 1 | | | 1 |
| 27. Tuberculosis pulmonum | | | | 19 | 20 | | | | | 19 | 16 | 20 |
| 28. Tuberculosis ceterorum organorum | | | | 4 | | | | | | | | |
| 29. Typhus abdominalis | | | | | | | | | | | | |
| 30. Typhus exanthematicus | | | | 100 | | | 110 | | | | | 1 |
| 31. Ulcus molle | | | | 120 | 88 | | 112 | 142 | 157 | 177 | 136 | 154 |
| 32. Variola | | | | | | | | | 40 | | 00 | ου: |
| 33. Morbi auris. | | | | 31 | 27 | 40 | | 47 | 46 | 29 | 33 | 26 |
| 34. Morbi cordis | | | | 13 | 8 | | 11 | 14 | | 13 | 7 | 111 |
| 35. Morbi cutis | | | | 126 | | | 198 | 154 | 149 | 149 | 127 | 115 |
| 36. Morbi mentis. | | | | 27 | | | 30 | 23 | 29 | 25 | 12 | 24 |
| 37. Morbi oculi | | 47 | 62 | 56 | 50 | 57 | 60 | 71 | 42 | 57 | 55 | 43 |
| 38. Morbi systemat. urin. et sexual (excluding | | pr. 1 | 00 | 70 | | jeş jes | 0.0 | F0 | 1 | ge ye | 40 | F13 |
| venerie et syphilis) | . 56 | 54 | 62 | 70 | 74 | 77 | 63 | 59 | 63 | 57 | 49 | 58 |

International Table IX.—Deaths by rank, by length of service, and by age.

| | of de | number eaths d men). | Deaths by rank and length of | | | | | Deaths by age. | | | | | |
|------------------------------|-------------------|--------------------------------------|------------------------------|---|---|--|---------------------|----------------|-----------|--------------|-------------|--------------------|--|
| Cause of death. | Absolute numbers. | Per 1,000 of mean strength. | commis- sioned | Soldiers in first year of service. | Soldiers in second year of service. | Soldiers in third year of service and beyond. | 20 and under. | 21 to 25. | 26 to 30. | 31 to 35. | 36 to 40. | 41 and over. | |
| Deaths from sickness. | 210 | 2. 57 | 49 | 44 | 32 | 85 | 18 | 61 | 38 | 42 | 19 | 32 | |
| Soldiers present with troops | 138 | 1. 69 | 32 | 38 | 18 | 50 | 13 | 45 | 24 | 20 | 14 | 22 | |
| Soldiers absent from troops | 72 | . 88 | 17 | 6 | 14 | 35 | 5 | 16 | 14 | 22 | 5 | 10 | |
| Accidental deaths 1 | 145 | 1. 77 | 20 | 33 | 27 | 65 | 8 | 65 | 37 | 21 | 3 | 11 | |
| Soldiers present with troops | 135 | 1. 65 | 19 | 32 | 25 | 59 | 8 | 59 | 35 | 21 | 3 | 9 | |
| Soldiers absent from troops | 10 | . 12 | . 1 | 1 | 2 | 6 | | 6 | 2 | | } • • • • • | 2 | |
| Suicides | 42 | . 51 | 7 | 4 | 10 | 21 | 2 | 14 | 12 | 8 | 5 | 1 | |
| Soldiers present with troops | 31 | . 38 | 7 | 3 | 6 | 15 | 2 | 8 | 9 | 7 | 4 | 1 | |
| Soldiers absent from troops | 11 | . 13 | | 1 | 4 | 6 | | 6 | 3 | 1 | 1 | | |
| Total | 397 | 4. 86 | 76 | 81 | 69 | 171 | 28 | 140 | 87 | 71 | 27 | 44 | |

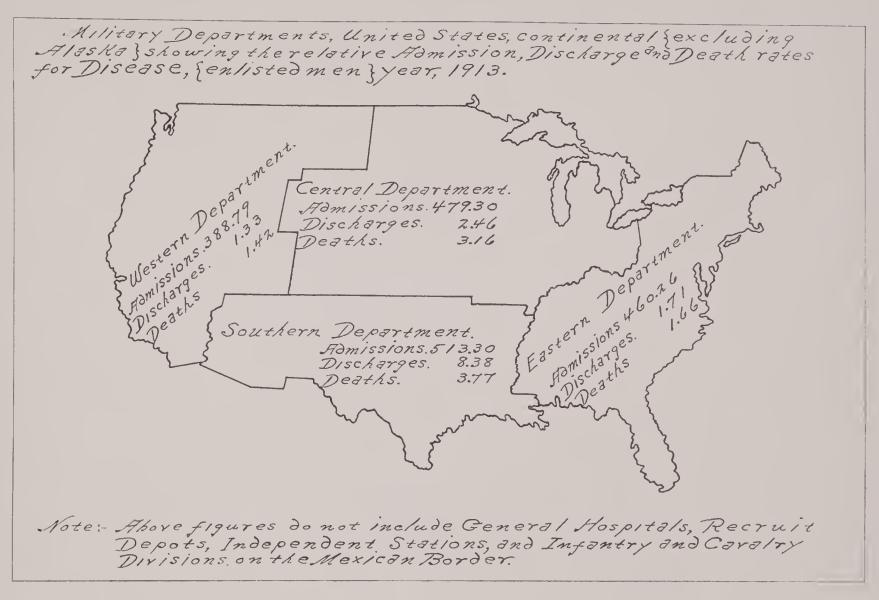
¹ Includes 17 homicides.

International Table X.—Discharges from the Army for physical disability, temporary or permanent, by rank, length of service, and by age, 1913.

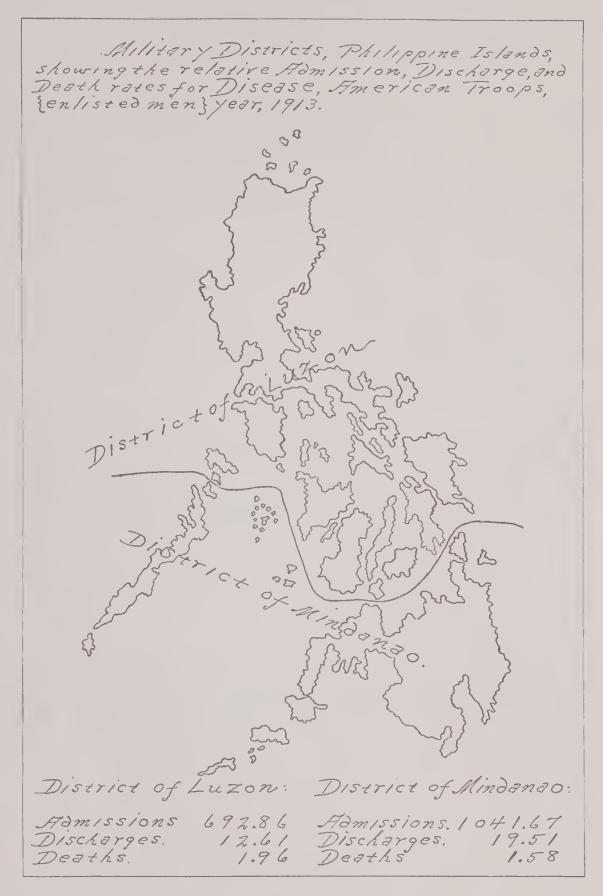
| | | scharges d men). | Ranl | and leng | gth of ser | vice. | Age. | | | | | |
|--|-------------------|--------------------------------------|-------------------|---------------------|---|--|---------------------|-----------|-----------|-----------|-----------|--------------------|
| Cause of discharge. | Absolute numbers. | Per 1,000 of mean strength. | commis- sioned | in first year of | Soldiers in second year of service. | Soldiers in third year of service and beyond. | 20 and under. | 21 to 25. | 26 to 30. | 31 to 35. | 36 to 40. | 41 and over. |
| Physical disability existent prior to enlistment | 480 | 5. 88 | 8 | 279 | 119 | 74 | 56 | 293 | 87 | 31 | 8 | 5 |
| Physical disability incident to service | 467 | 5. 72 | 77 | 67 | 76 | 247 | 19 | 169 | 129 | 70 | 50 | 30 |
| Physical disability not incident to service | 135 | 1. 65 | 3 | 29 | 28 | 75 | 5 | 56 | 40 | 19 | 11 | 4 |
| Total | 1, 082 | 13. 24 | 88 | 375 | 223 | 396 | 80 | 518 | 256 | 120 | 69 | 39 |

W. C. Gorgas, Surgeon General, U. S. Army.

Military departments, United States, continental (excluding Alaska), showing the relative admission, death, and discharge rates for disease, enlisted men, year 1913.



Relative admission, death, and discharge rates for disease.





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